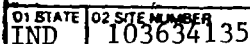




296542

EPA		POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT PART 1 - SITE INFORMATION AND ASSESSMENT		1. IDENTIFICATION STATE: IN STATE NUMBER: 103634135	
II. SITE NAME AND LOCATION					
01 SITE NAME (Legal, common, or descriptive name of site) Culpeper: Wood Preservers		02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER Road 100 N (Mauseleum Road)			
03 CITY Shelbyville	04 STATE IN	05 ZIP CODE 46176	06 COUNTY Shelby	07 COUNTY CODE 145	08 LONG. DIST. 2
09 COORDINATES LATITUDE 39° 32' 26" N LONGITUDE 85° 46' 51" W		Shelbyville Quadrangle			
10 DIRECTIONS TO SITE (Starting from nearest public road) I-74 east to Shelbyville, plant is located on north side of the city.					
III. RESPONSIBLE PARTIES					
01 OWNER (If known) Joseph R. Daniels		02 STREET (Business, mailing, residential) P.O. Box 819			
03 CITY Culpeper	04 STATE VA	05 ZIP CODE 22701	06 TELEPHONE NUMBER 703-825-5200		
07 OPERATOR (If known and different from owner) Ben Kerns		08 STREET (Business, mailing, residential) P.O. Box 260			
09 CITY Shelbyville	10 STATE IN	11 ZIP CODE 46176	12 TELEPHONE NUMBER 817-398-3125		
13 TYPE OF OWNERSHIP (Check one) <input checked="" type="checkbox"/> A. PRIVATE <input type="checkbox"/> B. FEDERAL <input type="checkbox"/> C. STATE <input type="checkbox"/> D. COUNTY <input type="checkbox"/> E. MUNICIPAL <input type="checkbox"/> F. OTHER <input type="checkbox"/> G. UNKNOWN					
14 OWNER/OPERATOR NOTIFICATION ON FILE (Check one) <input type="checkbox"/> A. RCRA 3001 DATE RECEIVED: MONTH DAY YEAR <input type="checkbox"/> B. UNCONTROLLED WASTE SITE (RCRA 103) DATE RECEIVED: MONTH DAY YEAR <input checked="" type="checkbox"/> C. NONE					
IV. CHARACTERIZATION OF POTENTIAL HAZARD					
01 ON SITE INSPECTION <input checked="" type="checkbox"/> YES DATE 4/23/84 <input type="checkbox"/> NO		BY (Check all that apply) <input type="checkbox"/> A. EPA <input type="checkbox"/> B. EPA CONTRACTOR <input checked="" type="checkbox"/> C. STATE <input type="checkbox"/> D. OTHER CONTRACTOR <input type="checkbox"/> E. LOCAL HEALTH OFFICIAL <input type="checkbox"/> F. OTHER CONTRACTOR NAME(S):			
02 SITE STATUS (Check one) <input checked="" type="checkbox"/> A. ACTIVE <input type="checkbox"/> B. INACTIVE <input type="checkbox"/> C. UNKNOWN		03 YEARS OF OPERATION BEGINNING YEAR: ENDING YEAR: <input checked="" type="checkbox"/> UNKNOWN			
04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED Heavy metals (toxic/persistent)					
05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION Direct contact Surface Water (population/environment)					
V. PRIORITY ASSESSMENT					
01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Basic Information and Part 3 - Description of Hazardous Conditions and Remedial Actions) <input type="checkbox"/> A. HIGH (Inspection required promptly) <input checked="" type="checkbox"/> B. MEDIUM (Inspection required) <input type="checkbox"/> C. LOW (Inspect on time available basis) <input type="checkbox"/> D. NONE (No further action needed; investigate further information later)					
VI. INFORMATION AVAILABLE FROM					
01 CONTACT Harry Atkinson <i>PM FICHA</i>		02 OF (Agency/Organization) DEM		03 TELEPHONE NUMBER 817-232-8927	
04 PERSON RESPONSIBLE FOR ASSESSMENT Dana Reed		05 AGENCY DEM	06 ORGANIZATION SHWM	07 TELEPHONE NUMBER (317) 232-8930	08 DATE 11/19/86 (MONTH DAY YEAR)



..X A TOXIC	..E SOLUBLE	..I HIGHLY VOLATILE
..B CORROSIVE	..F INFECTIOUS	..J EXPLOSIVE
..C RADIOACTIVE	..G FLAMMABLE	..K REACTIVE
..D PERSISTENT	..H IGNITABLE	..L INCOMPATIBLE
		..M NOT APPLICABLE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE			
OLW	OILY WASTE			
SOL	SOLVENTS			
PSD	PESTICIDES			
OCC	OTHER ORGANIC CHEMICALS			Soil was found contaminated with arsenic acid, sodium
IOC	INORGANIC CHEMICALS			dichromate and copper sulfate
ACD	ACIDS			from the treatment solution.
BAS	BASES			Samples taken from rainfall
MES	HEAVY METALS	unknown		runoff also revealed contamination from arsenic and chromium.

[illegible]

CATEGORY	D1 FEEDSTOCK NAME	D2 CAS NUMBER	CATEGORY	D1 FEEDSTOCK NAME	D2 CAS NUMBER
FDS			FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

EPA FORM 2070-12 (7-81)



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE IND 02 SITE NUMBER 103634135

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☒ A. GROUNDWATER CONTAMINATION 02 ☐ OBSERVED (DATE _____) ☒ POTENTIAL ☒ ALLEGED
03 POPULATION POTENTIALLY AFFECTED 15200 04 NARRATIVE DESCRIPTION

Wood treated with the chemical solution is allowed to drip dry in an uncontrolled gravel yard. A complaint alleges that run-off from the yard enters the groundwater. The soil is moderately permeable and surface run-off is slow.

01 ☒ B. SURFACE WATER CONTAMINATION 02 ☐ OBSERVED (DATE _____) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED _____ 04 NARRATIVE DESCRIPTION

Very low potential. The Big Blue River is one mile south of the facility but is not a drinking water source.

01 ☐ C. CONTAMINATION OF AIR 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED _____ 04 NARRATIVE DESCRIPTION

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED _____ 04 NARRATIVE DESCRIPTION

01 ☒ E. DIRECT CONTACT 02 ☐ OBSERVED (DATE _____) ☒ POTENTIAL ☒ ALLEGED
03 POPULATION POTENTIALLY AFFECTED _____ 04 NARRATIVE DESCRIPTION

Population may come in contact with run-off from the site and the uncontrolled yard area

01 ☒ F. CONTAMINATION OF SOIL 02 ☐ OBSERVED (DATE 4-23-84) ☐ POTENTIAL ☐ ALLEGED
03 AREA POTENTIALLY AFFECTED 7 (Acres) 04 NARRATIVE DESCRIPTION

Soil samples taken revealed soil contaminated with arsenic, chromium and copper. Samples were taken near the treatment building, east of the site, north of the business office and west of the site. A green material was observed on the ground

01 ☒ G. DRINKING WATER CONTAMINATION 02 ☐ OBSERVED (DATE _____) ☒ POTENTIAL ☒ ALLEGED
03 POPULATION POTENTIALLY AFFECTED 15200 04 NARRATIVE DESCRIPTION

The city of Shelbyville is serviced by an investor owned water supply of five tubular wells formed in rock.

01 ☒ H. WORKER EXPOSURE/INJURY 02 ☐ OBSERVED (DATE _____) ☒ POTENTIAL ☒ ALLEGED
03 WORKERS POTENTIALLY AFFECTED 5 04 NARRATIVE DESCRIPTION

Complaint alleges that workers handling the wood are in direct contact with the perserving solution.

01 ☒ I. POPULATION EXPOSURE/INJURY 02 ☐ OBSERVED (DATE _____) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED 15205 04 NARRATIVE DESCRIPTION

Population potentially exposed through groundwater, drinking water and direct contact.



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
IND 103634135

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☒ J. DAMAGE TO FLORA
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE _____) ☒ POTENTIAL ☒ ALLEGED

During an inspection by water management personnel, a green colored material was noticed on the ground in the storage area and the complaint alleges that green puddles of water forms over the gravel yard during rainfall.

01 ☐ K. DAMAGE TO FAUNA
04 NARRATIVE DESCRIPTION (include name(s) of species)

02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED

01 ☐ L. CONTAMINATION OF FOOD CHAIN
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED

01 ☒ M. UNSTABLE CONTAINMENT OF WASTES
(Spills, runoff, standing liquids, leaking drums)
03 POPULATION POTENTIALLY AFFECTED 15200

02 ☒ OBSERVED (DATE 1-3-84) ☐ POTENTIAL ☐ ALLEGED

04 NARRATIVE DESCRIPTION

Surface water run-off is allowed to drain off the facility during rainfall

01 ☒ N. DAMAGE TO OFFSITE PROPERTY
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE 1-3-84) ☒ POTENTIAL ☐ ALLEGED

See M above

01 ☒ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED

According to a letter sent to Ben Kerns from George Halloran from water management, water management personnel believes that improperly treated stormwater is discharged to the State waters.

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

III. TOTAL POPULATION POTENTIALLY AFFECTED: 15205

IV. COMMENTS

The site is still active; there is no new information in the files since September 1985. Mr. Ben Kerns has not returned my numerous calls.

V. SOURCES OF INFORMATION (Give specific references, e.g., SHWM files, sample analyses, reports)

SHWM Files
WM Files
Conversation with Richard Strong 11-18-86.